



MAP EXPLANATION

Potentially Active Faults

Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.

Seaward projection of zone boundary.

STATE OF CALIFORNIA  
SPECIAL STUDIES ZONES

Delineated in compliance with  
Chapter 7.5, Division 2 of the California Public Resources Code

BANGOR QUADRANGLE

OFFICIAL MAP

Effective: January 1, 1977

J. E. Gay Jr. Acting State Geologist

REFERENCES USED TO COMPILE FAULT DATA

Bangor Quadrangle

- Akers, R.J., and McQuillin, M.J., 1975. Geologic investigation of the Oroville earthquake, in Sherburne, R.W., and Hauge, C.J. (editors). Oroville, California, earthquake, 1 August 1975. California Division of Mines and Geology Special Report 124, p. 45-52.
- Aune, O.A., Bortugno, E.J., and Hart, E.W., Unpublished notes of November 18, 1975, January 16, 1976, and July 27, 1976. California Division of Mines and Geology.
- Clark, W.M., Sharp, R.V., Castle, R.O., and Harsh, P.H., 1976. Surface faulting near Lake Oroville, California, in August 1975. Seismological Society of America Bulletin, v. 66, p. 1101-1110.
- Hart, E.W., and Rapp, J.S., 1975. Ground rupture along the Cleveland Hill fault, in Sherburne, R.W., and Hauge, C.J. (editors). Oroville, California, earthquake, 1 August 1975. California Division of Mines and Geology Special Report 124, p. 61-72.

IMPORTANT - PLEASE NOTE

- This map may not show all potentially active faults, either within the special studies zones or outside their boundaries.
- Faults shown are the basis for establishing the boundaries of the special studies zones.
- The identification of these potentially active faults and the location of such fault traces are based on the best available data. Traces have been drawn as accurately as possible at this map scale, however, the quality of data used is highly varied. The faults shown have not been field checked during this map compilation.
- Fault information on this map is not sufficient to serve as a substitute for information developed by the special studies that may be required under Chapter 7.5, Division 2, Section 2623 of the California Public Resources Code.